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ABSTRACT

This document reports on the status of recommendations of the Citizen's Commission on the Future of Oklahoma Higher Education in two sections - one on implementation of recommendations and one on institutional impact. In Section 1, each recommendation is followed by a listing of specific state level implementation achievements. The 44 recommendations are divided into five topical areas including: technology (13 recommendations), demographic change/markets (5 recommendations), economic development/workforce (11 recommendations), funding (8 recommendations, and administration and management (7 recommendations). Section 2 lists implementation efforts and accomplishments related to each of the five topical areas for specific Oklahoma colleges and institutions. (DB)

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ED 433 746

CITIZENS' COMMISSION
ON
THE FUTURE OF OKLAHOMA HIGHER EDUCATION

STATUS REPORT ON IMPLEMENTATION OF RECOMMENDATION DECEMBER 11, 1998

HE 032 278

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CITIZENS' COMMISSION
on
THE FUTURE OF OKLAHOMA HIGHER EDUCATION

Status Report on Implementation of Recommendations ..... Section 1

Institutional Impact ..... Section 2

Section 1

CITIZENS' COMMISSION
on
THE FUTURE OF OKLAHOMA HIGHER EDUCATION

Status Report on
Implementation of Recommendations
December 11, 1998

TECHNOLOGY

1. Assure that distance education services are readily accessible and of high quality (p. 10).

- *A cooperative curriculum development project was approved which assembles faculty in 11 discipline areas who will evaluate and recommend multimedia course materials for electronic offerings February 6, 1998.*

- *Oklahoma Electronic Campus which represents almost 600 courses offered by state colleges and universities in a variety of electronic formats went on-line February 6, 1998.*

- *The Learning Site initiative commenced with the Regents contracting with the National Center for Higher Education Management Systems to develop and recommend strategies and policy change recommendations that will improve education rates of citizenry making optimal use of existing higher education resources May 29, 1998.*

- *Policy revisions approved by the State Regents eliminated geographic service areas with program approval based on quality considerations and institutional capacity for a provisional time period with a "best practice" review prior to final State Regents' approval June 30, 1998.*

- *Regents approved guidelines for service providers which will enhance quality of technology services to institutions and establish partnerships between OneNet and industry June 30, 1998.*

- *Regents approved Lightspan Partnership Internet Services Reseller Agreement which leverages the purchasing power of OneNet to provide low-cost services for schools August 28, 1998.*

- *Cooperative efforts were undertaken with the Oklahoma Department of Libraries for purchase of statewide licenses for electronic databases, including OCLC, FirstSearch, and IAC SearchBank databases. Also planned for fall 1998 is use of $150,000 in Quality Initiative Grant funds to support acquisition of additional database licenses for academic libraries.*

- *Regents approved a $100,000 Quality Initiative Grant to establish a student services kiosk project for the five metropolitan Oklahoma City colleges and universities.*

- *Regents approved a $252,000 Quality Initiative Grant for SPEEDE for electronic*

distribution of student records.

- *OneNet connectivity was broadened over the year. The state's telecommunications network currently has nearly 2,000 customers (billable entities) representing hundreds of thousands of users who are connected to vital state services and diverse information sources. Over 1,100 classes are offered weekly by Oklahoma educational institutions via OneNet.*

- *Regents ratified OU, UCO, and NOC as pilot institutions in the new SREB Southern Regional Electronic Campus (SREC) September 1997. SREC expanded to include eight Oklahoma institutions fall 1998.*

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2. Plan for impact of technology advances on the culture of Oklahoma higher education (p. 10).

- *A technology conference was held on November 6, 1997, with over 300 in attendance from Oklahoma institutions to discuss technology impact and opportunities for quality and efficiency improvements in higher education using technology.*

- *A Western Governors University conference was co-hosted by the Governor, State Regents, and Oklahoma State University during the 1998 spring semester to discuss the future of electronic delivery consortia and competency based learning.*

- *Regents approved and allocated $124,000 for a cooperative curriculum development project which assembles faculty in 11 discipline areas to evaluate and recommend multimedia course materials for electronic offerings February 1998. The initial meeting was held April 1998; the project is in process.*

- *State Regents' program approval and review policies require institutions to review the role of technology to enhance academic programs September 1997. Institutional academic plans include a description of plans for technology.*

- *An RFP was developed and announced for faculty and instructional development February 1998. A team of external reviews evaluated the institutional proposals. From a total of 22 proposals, Regents approved and allocated $500,000 for six proposals involving 11 institutions in faculty technology training.*

- *Regents allocated $252,000 for SPEEDE, an electronic transcript statewide project.*

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3. Change policies relating to institutional geographic service areas, particularly for electronic offerings (p. 11).

- *Oklahoma Electronic Campus on the State Regents' web site lists almost 600 courses being offered by state colleges and universities in a variety of electronic formats February 6, 1998. Work continues to list future semesters for student academic planning and enrollment, as well as adding options to make it user-friendly.*

- *Regents approved a resolution to establish electronic learning sites throughout the state and contracted with NCHEMS for policy assistance and a statewide needs assessment October 1997. Learning Site initiative will address access issues, geographic service area elimination,*

receive site funding, service to business/industry May 29, 1998.

- *Policy changes to eliminate geographic service area for electronic courses were approved June 30, 1998.*

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4. Make the degree-granting and credentialing process more flexible in light of new technology options, and develop a way to measure competencies (p. 12).

- *Oklahoma became part of the Western Governors University whose program offerings are based on competency achievement June 1998.*
- *Competency-based learning was incorporated in revised electronic media policy.*
- *Policy changes to eliminate geographic service area for electronic courses were approved June 30, 1998.*

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5. Set college graduation competency requirements for performing computer-based tasks and managing information technology (p. 12).

- *Policy revised to require computer proficiency for college entry/college graduation April 3, 1998.*

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6. Urge institutions to clearly articulate technology goals (p. 12).

- *State Regents' program approval and review policies require institutions to review the role of technology to enhance academic programs September 1997. Institutional academic plans include a description of plans for technology.*
- *Five-year technology plans are submitted annually to the Office of State Finance.*
- *The State Regents are members of the Great Plains Network and Internet2, reflecting technology direction and goals. The connection to the Great Plains Network is already operational, and the Internet2 connection will be up and running soon.*

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7. Adopt incentive programs for faculty technology training and technical assistance (p. 13).

- *A Quality Initiative Grant of $90,000 was awarded sending faculty from each institution to the Teletraining Institute.*
- *An RFP was developed and announced for faculty and instructional development February 1998. A team of external reviewers evaluated the institutional proposals. From a total of 22 proposals, Regents approved and allocated $500,000 for six proposals involving 11 institutions in faculty technology training August 28, 1998.*
- *Budget guidelines state intent to allocate funds to implement the Technology 2000 and economic development initiatives April 3, 1998.*

8. **Adopt strategies for re-engineering courses for distance learning and achieving economies on packaging of uniform course materials (p. 13).**

- *Regents approved and allocated $124,000 for a cooperative curriculum development project which will assemble faculty in 11 discipline areas who will evaluate and recommend multimedia course materials for electronic offerings February 6, 1998. The initial meeting was held April 1998; the project is in process.*

9. **Adapt funding strategies to technological change and obsolescence (p. 14).**

- *Regents allocated $2.6 million to institutions for equipment, consumables, personnel, and other support services necessary to establish facilities and capacity. Future funding will be allocated based, in part, on the numbers of students and courses received October 30, 1998.*
- *Budget guidelines state intent to allocate funds to implement the Technology 2000 and economic development initiatives April 3, 1998.*
- *Regents allocated $1.1 million to OneNet for upgrades May 1998.*
- *Regents allocated $500,000 in Research Matching Funds for use by the Agricultural Extension Centers statewide in upgrading connectivity to OneNet April 1997.*
- *Priority was given to science and technology-related capital projects in the allocation of $45 million for higher education capital projects October 1998.*

10. **Change funding policies so that the burden of technology costs is shared more appropriately between the state and direct beneficiaries (p. 14).**

- *A survey currently under way by the Council of Communicators will identify benefits and appropriate funding burdens associated with technology October 1998.*
- *A spring 1998 student survey found student support for institutional laptop requirements provided that financial aid assistance would be available.*

11. **Allocate funds recognizing front-end effort required for development of technology-intensive instruction (p. 15).**

- *Regents approved and allocated $124,000 for a cooperative curriculum development project which assembles faculty in 11 discipline areas to evaluate and recommend multimedia course materials for electronic offerings February 1998. The initial meeting was held April 1998; the project is in process.*
- *Regents' allocated $2.6 million in receive site funding to institutions to establish facilities and receiving capacity October 1998.*

- *Regents awarded 13 grants totaling $3.2 million to institutions for building Oklahoma's economic development infrastructure in key industries such as information technology, telecommunications, biotechnology, and high-tech manufacturing August 30, 1998*

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12. Provide incentives/benefits to operate receive sites (p. 15).

- *Learning Site initiative will address access issues, geographic service area elimination, receive site funding, service to business/industry May 29, 1998.*

- *Regents' allocated $2.6 million in receive site funding to institutions to establish facilities and receiving capacity October 1998.*

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13. College entry requirements should require students entering college from high school to have basic keyboarding and basic computer orientation (p. 15).

- *State Regents' admission policy accepts computer science courses for college admission. Requirements are higher than keyboarding and orientation.*

- *A policy revision requiring computer proficiency for college entry/college graduation April 3, 1998.*

DEMOGRAPHIC CHANGE/MARKETS

14. Plan for higher education delivery which responds to changing geographic location, age, race, and origin mix of population (p. 18).

- *Oklahoma Electronic Campus which represents almost 600 courses being offered by state colleges and universities in a variety of electronic formats February 6, 1998.*

- *Faculty reports which expand the number of courses that will transfer from 2,875 to 3,690. Guaranteed courses are publicized and posted on the State Regents' web page February 6, 1998*

- *Learning Site initiative will address access issues, geographic service area elimination, receive site funding, service to business/industry May 29, 1998.*

- *Teacher education supply and demand study will help prepare graduates to meet state shortages May 29, 1998. Recommendations to further address teacher education hiring shortages presented to Regents October 30, 1998.*

- *$3.3 million contract with Department of Human Services for two-year colleges will provide programs to move welfare recipients into jobs May 29, 1998.*

- *$43,337 grant will support a program to prepare minority students in math, engineering, and science areas May 29, 1998.*

- *Receipt of institutional graduation plans (contracts with students ensuring graduation within 2, 4, 5, 6 years) from 21 institutions regarding 846 programs August 28, 1998.*

15. **Assure that a) programs are preparing employable graduates, b) graduates have access to continuing education, and c) business has access to technical assistance from higher education (pp. 18-19)**

- *Approval of an economic development plan with three component: workforce development, centers of intellectual excellence, and research February 6, 1998.*
- *Teacher education supply and demand study will help prepare graduates to meet state shortages May 29, 1998. Recommendations to further address teacher education hiring shortages presented to Regents October 30, 1998.*
- *$3.3 million contract with Department of Human Services for two-year colleges will provide programs to move welfare recipients into jobs May 29, 1998.*
- *$43,337 grant will support a program to prepare minority students in math, engineering, and science areas May 29, 1998.*
- *Continued employment of technical-occupational director will provide leadership on joint projects with vo-tech relating to student academic and career preparation May 29, 1998.*
- *"Brain drain" report showed retention of Oklahoma graduates in Oklahoma May 29, 1998.*
- *Policy revised to require computer proficiency for college entry/college graduation April 3, 1998.*
- *Regents approved statewide business program review, linking it to economic development June 30, 1998.*
- *Regents approved creation of an employment services web site for Oklahoma students, graduates, and employers June 30, 1998.*
- *Regents established a computer proficiency requirement for all associate and baccalaureate degree graduates April 3, 1998.*

16. **Emphasize financial incentives in policies and practices that promote public interest (pp. 19-20)**

- *Learning Site initiative will address access issues, geographic service area elimination, receive site funding, service to business/industry May 29, 1998.*
- *Items added to Regents' workplan relate to privatization, technology transfer, college savings plan, and policy review June 30, 1998.*
- *Regents awarded 13 grants totaling $3.2 million to institutions for building Oklahoma's economic development infrastructure in key industries such as information technology, telecommunications, biotechnology, and high-tech manufacturing August 30, 1998.*

- *Regents allocated $500,000 in Research Matching Funds for use by the Agricultural Extension Centers statewide in upgrading connectivity to OneNet April 1997.*

- *Regents appropriated increased funding for Academic Scholars Program.*

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17. Avoid allocation approaches which result in competition among institutions (p. 20)

- *State Regents approved consortium of four community colleges to exchange low enrollment and specialized courses via electronic media December 12, 1997.*

- *Regents endorsed proposal for a consortium of five institutions to provide cooperative instructional services including electronic delivery of courses and program September 6, 1996.*

- *Funding preference was given to faculty technology training proposals in which faculty from more than one college within an institution or in more than one institution would benefit.*

- *An RFP was developed and announced for faculty and instructional development February 1998. A team of external reviewers evaluated the institutional proposals. From a total of 22 proposals, Regents approved and allocated $500,000 for six proposals involving 11 institutions in faculty technology training August 1998.*

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18. Conduct major public information effort to explain higher education services and benefits (p. 20).

- *Student information web page that provides a wide range of information (student financial aid, courses to take and performance requirements for college admission) to prospective college students, college students, transfer students, and adult students February 6, 1998.*

- *A news release on the Oklahoma Electronic Campus was distributed to statewide media by the State Regents' office and localized and distributed to local media by members of the Communicators Council February 1998.*

- *Brochures developed to help parents prepare children for college April 3, 1998.*

- *Posters distributed to alert school children how to access the Regents' Student Information Center April 3, 1998.*

- *Regents approved creation of an employment services web site for Oklahoma students, graduates, and employers June 30, 1998.*

- *Receipt of institutional graduation plans (contracts with students ensuring graduation within 2, 4, 5, 6 years) from 21 institutions regarding 846 programs August 28, 1998.*

- *Agreements with two universities to provide services to aid institutional collaboration on grant requests and advance student math preparation August 28, 1998.*

- *Four live Internet "chat sessions" focusing on what parents and students need to know about college admissions and financial aid will be held October and December (1998), March and June (1999).*

ECONOMIC DEVELOPMENT/WORKFORCE

19. Design workforce development programs to fit the needs of targeted sectors of the economy with potential for growth (p. 24)

- *Regents co-hosted a statewide conference with SEMATECH, a consortium of semiconductor industry and federal officials for the purpose of improving programs and preparation of workforce in this area. October 1997 An economic development/business program review is being designed for June 1998 kickoff.*

- *Approval of an economic development plan with three components, one of which is workforce development February 6, 1998. Regents awarded 13 grants totaling $3.2 million to institutions for building Oklahoma's economic development infrastructure in key industries such as information technology, telecommunications, biotechnology, and high-tech manufacturing August 30, 1998.*

- *Budget guidelines state intent to allocate funds to implement the Technology 2000 and economic development initiatives April 3, 1998.*

- *Reports on the technical-occupational initiative reflect increased higher education/business cooperation and manpower development efforts April 3, 1998.*

- *Learning Site initiative will address access issues, geographic service area elimination, receive site funding, service to business/industry May 29, 1998.*

- *Continued employment of technical-occupational director will provide leadership on joint projects with vo-tech relating to student academic and career preparation May 29, 1998.*

- *"Brain drain" report showed retention of Oklahoma graduates in Oklahoma May 29, 1998.*

- *Regents approved creation of an employment services web site for Oklahoma students, graduates, and employers June 30, 1998.*

20. Enhance and expand entrepreneurship training (p. 25).

- *Approval of an economic development plan with three components, one of which is workforce development February 6, 1998.*

- *Budget guidelines state intent to allocate funds to implement the Technology 2000 and economic development initiatives April 3, 1998.*

- *EPSCoR projects have entrepreneurship component, offering workshops and short-term classes to faculty and students across the state.*

- *The systemwide business program review will identify the effectiveness of the programs and will have an economic development component.*

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21. Link research activities to commercial application of new technology, especially by firms located in Oklahoma (p. 25).

- *Approval of an economic development plan with three components, one of which is research February 6, 1998.*
- *Legislation promoted and passed linking research activities to commercial application of new technology. State Questions 640 and 641 are on the November 1998 ballot to effect constitutional change.*
- *Budget guidelines state intent to allocate funds to implement the Technology 2000 and economic development initiatives April 3, 1998.*
- *Funding was set aside for economic development. May 29, 1998. Regents awarded 13 grants totaling $3.2 million to institutions for building Oklahoma's economic development infrastructure in key industries such as information technology, telecommunications, biotechnology, and high-tech manufacturing August 30, 1998.*
- *Items added to Regents' workplan relate to privatization, technology transfer, college savings plan, and policy review June 30, 1998.*

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22. Change law/environment to enhance cooperation between business and higher education (p. 25).

- *Legislation promoted and passed linking research activities to commercial application of new technology. State Questions 640 and 641 are on the November 1998 ballot to effect constitutional change.*
- *Reports on the technical-occupational initiative reflect increased higher education/business cooperation and manpower development efforts April 3, 1998.*
- *Items added to Regents' workplan relate to privatization, technology transfer, college savings plan, and policy review June 30, 1998.*
- *Regents approved guidelines for service providers which will enhance quality of technology services to institutions and establish partnerships between OneNet and industry June 30, 1998.*

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23. Develop and present unified higher education image when assisting state's economic development specialists on business relocation and assistance (p. 27).

- *State Regents' staff works closely with the Oklahoma Department of Commerce and Chambers of Commerce to prepare and present Oklahoma higher education's advantages to potential clients for relocation or expansion to Oklahoma.*

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- *Continued employment of technical-occupational director will provide leadership on joint projects with vo-tech relating to student academic and career preparation May 29, 1998.*

- *Regents approved creation of an employment services web site for Oklahoma students, graduates, and employers June 30, 1998.*

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24. **Better publicize higher education's economic development capabilities, especially information about unique, specialized programs (p. 27).**

- *Approval of an economic development plan with three components, one of which is development of centers of intellectual excellence February 6, 1998.*

- *Continued employment of technical-occupational director will provide leadership on joint projects with vo-tech relating to student academic and career preparation May 29, 1998.*

- *"Brain drain" report showed retention of Oklahoma graduates in Oklahoma May 29, 1998.*

- *Electronic banner marketing Oklahoma higher education's web site and providing a link to the site placed on various other web sites, such as the one for the Department of Libraries' SoonerSearch August 4, 1998*

- *Provide lists of graduates in special fields.*

- *Update Business Services Directory.*

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25. **Provide encouragement (financial incentives, etc.) and flexibility for the development of programs for industry (p. 28).**

- *Co-hosted a statewide conference with SEMATECH, a consortium of semiconductor industry and federal officials for the purpose of improving programs and preparation of workforce in this area October, 1997.*

- *Approval of an economic development plan with three components, one of which is research. February 6, 1998. Regents awarded 13 grants totaling $3.2 million to institutions for building Oklahoma's economic development infrastructure in key industries such as information technology, telecommunications, biotechnology, and high-tech manufacturing August 30, 1998.*

- *Budget guidelines state intent to allocate funds to implement the Technology 2000 and economic development initiatives April 3, 1998.*

- *Reports on the technical-occupational initiative reflect increased higher education/business cooperation and manpower development efforts April 3, 1998.*

- *Learning Site initiative will address access issues, geographic service area elimination, receive site funding, service to business/industry May 29, 1998*

- *Licensed and accessed NetG using OneNet. One of the purposes of the license will be*

enhance employee training.

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26. Improve response time (p. 28).

- *Continued employment of technical-occupational director will provide leadership on joint projects with vo-tech relating to student academic and career preparation May 29, 1998.*
- *Modular offerings have been developed by institutions for business and industry training.*
- *Program request turnaround for AAS degrees has been substantially shortened.*
- *In December 1998, State Regents will present a comprehensive listing of current certificate, AAS, and noncredit technical offerings geared for business and industry training.*
- *Technical-occupational advisory committees work collaboratively with faculty to develop program courses and curriculum, recruit students, and hired graduates.*
- *From date of receipt of proposal to State Regents' action, staff review and agenda preparation response time for program requests averages eight weeks.*

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27. Assist economic development specialists in translating ACT scores to SAT scores (pp. 28-29)

- *Regents' staff have worked with the Department of Commerce and Chambers of Commerce to acquaint them with the ACT/SAT concordance table and how to use performance testing results.*

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28. Include incentives in budget formula and possibly in legislative appropriations for economic development activities (p. 29).

- *Approval of an economic development plan with three components: workforce development, centers of intellectual excellence, and research. February 6, 1998. Regents awarded 13 grants totaling $3.2 million to institutions for building Oklahoma's economic development infrastructure in key industries such as information technology, telecommunications, biotechnology, and high-tech manufacturing. August 30, 1998*

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29. Secure access to state funding for customized, firm-specific workforce development programs at no cost to Oklahoma businesses (p. 29).

- *Approval of an economic development plan with three components, one of which is workforce development February 6, 1998.*
- *Budget guidelines state intent to allocate funds to implement the Technology 2000 and economic development initiatives. April 3, 1998. Regents awarded 13 grants totaling $3.2 million to institutions for building Oklahoma's economic development infrastructure in key industries such as information technology, telecommunications, biotechnology, and high-tech manufacturing August 30, 1998.*
- *Secure OneNet linkage to NetG for technology training*

- *Secure OneNet linkage to Sysco for technology training.*

FUNDING

30. Continue goal of achieving peer institution average (p. 32).

- *Regents requested $90.6 million for FY99 to continue to improve the competitive position of Oklahoma's colleges and universities. A total of $64.6 million was received. Oklahoma total funding per student - including state appropriations, tuition and fees - is 68 cents on the dollar compared to peers in other states. That is up from 64 cents on the dollar last year.*

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31. Use a larger share of the higher education allocation for performance and incentive funding (economic development, APRA, high priority activities, higher standards of performance) (p. 33).

- *$16.8 million of the FY99 request for new funding is for performance and incentive funding. Approximately 6 percent of the state's higher education funding is categorized as incentive funding. This compares to 2-5 percent nationally.*

- *Budget guidelines state intent to allocate funds to implement the Technology 2000 and economic development initiatives April 3, 1998*

- *Increased allocation for performance and incentive funding May 29, 1998*

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32. Maintain state appropriations as mainstay of system's funding (p. 34).

- *Despite the higher education funding increase for FY 99, the proportion of the primary budget supported by state appropriations fell from 63.5 percent in FY 98 to 63.4 percent in FY 99. Tuition was not increased for FY 99. State support as a percentage of the total budget also decreased. External funds in the E&G Part II Budget increased by $42.9 million or 20.3 percent over FY 98 compared to an overall increase of $55.6 million or 5.6 percent for the E&G Part I Budget.*

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33. Obtain greater State Regents' control of fees and tuition (p. 35).

- *Recommendations have been made by the following groups in 1998 to depoliticize the fee and tuition setting process by moving greater authority to the State Regents: the Academy for State Goals, the Oklahoma Chapter of the American Association of University Professors, and the Council of Presidents.*

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34. Increase financial aid as fees are increased (p. 35).

- *A record of $170.8 million scholarships and grants was available to Oklahoma students in FY 98 -- a 4.7 percent increase from the previous year and a 56.6 percent increase from the turn of the decade. From FY 90 to FY 97, scholarships increased 83 percent to $33.8 million while grants rose 51 percent to $136.9 million. During the 1990s, the State Regents implemented five additional scholarship programs which have awarded $53.4 million to some 6,475 students. During this time tuition nationally has increased 53 percent at two-*

year colleges and 55 percent at four-year universities while inflation increased 26.2 percent. Tuition increased only 20 percent at Oklahoma two-year colleges and only 25 percent at Oklahoma four-year universities.

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35. Continue efforts to attract private funds for endowments and operations (p. 36).

- *State Regents allocated $11 million for new endowment accounts in FY 99 bringing total endowed funds to $89.4 million since the programs inception in 1988. A total of 22 institutions and constituent agencies have 273 endowed accounts. UCO and Western Oklahoma State College established their first accounts this year (FY 99).*

- *State Regents and the Council of Presidents agreed to seek supplemental appropriations to fund remaining endowed account requests. Currently unmatched are 30 fully funded accounts, six partially funded accounts, and increases to six previously approved accounts, totaling $14.3 million.*

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36. Obtain greater access to local funding sources for two-year institutions (p. 37).

- *A recommendation made in September 1998 by the Oklahoma Academy of State Goals appears to move in the opposite direction by proposing diminished reliance for education on property tax and earmarking and expansion of the state sales tax base for the three education sectors, with priority funding for K-12.*

- *The number of cooperative agreements between two-year colleges and area vo-tech schools has increased to 257. Under the cooperative agreements, students enrolled in vo-tech's technical programs at labs and technical training facilities supported with local funds have the opportunity to transfer into and graduate from associate in applied science programs at state two-year colleges.*

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37. Fund extracurricular activities with user charges (p. 38).

- *Total estimated activity fee revenue since January 1, 1998, is $15,224,198.*

ADMINISTRATION AND MANAGEMENT

38. Improve quality and efficiency with collaboration, coordination, mergers of functions across campuses (lead institutions, outsourcing, systemwide centralization) (p. 44)

- *State Regents' Tulsa proposal calls for OU and OSU to serve as academic lead institutions in the Tulsa consortium. Proposal also calls for OSU management of the Tulsa operation. Proposals would result in more functional mergers in the Tulsa operation as well as improved quality and efficiency. Senate Bill No. 1426 and subsequent State Regents' policy changes have created the OU/OSU Research and Graduate Education Center in Tulsa and have created an OSU-managed undergraduate operation in Tulsa called OSU-Tulsa.*

- *Approval and funding in the amount of $252,000 for SPEEDE, an electronic student transcript proposal December 12, 1997*

- *Approval of a statewide license in the amount of $574,430 for several library data bases April*

3, 1998

- *Items added to Regents' workplan relate to privatization, technology transfer, college savings plan, and policy review June 30, 1998*
- *Publication "Make College Your Goal" informing students and parents of the OHLAP program August 28, 1998*
- *OU is providing the mandatory safety training for the System (with exception of A&M colleges).*
- *A system purchasing policy was approved.*
- *The A&M system licensed SCT data systems for its institutions.*
- *The 1998 Privatization Study shows that 28 institutions and constituent agencies have now privatized/outsourced at least one function in vending (22), food services (19), custodial services (9), grounds maintenance (6), security services (4), food court/convenience stores (2). Parking, print shops, copier maintenance, trash and laundry services are also outsourced by at least one institution October 1998.*
- *Several institutions are doing web-based enrollment.*
- *Student Information Web Page provides information on student financial aid, courses to take and performance requirements for college admission to prospective college students, college students, transfer students, and adult students.*
- *Oklahoma Electronic Campus created in spring 1998 with over 600 courses being offered by state colleges and universities in a variety of electronic formats. Institutional collaborative offerings are also reflected in the Southwest Oklahoma Consortium, the Downtown Oklahoma City Consortium, and the developing Electronic Community College Campus. Many institutions are importing offerings from other campuses. For example USAO imported offerings from five institutions in the 1998 fall semester.*
- *Agreements have been reached by UCO and Rose State College for the two-year college to provide remedial coursework at the UCO site. A similar arrangement is being explored between Northern Oklahoma College and OSU.*
- *Regents approved Lightspan Partnership Internet Services Reseller Agreement which leverages the purchasing power of OneNet to provide low-cost services for schools August 28, 1998*
- *A student services kiosk system was approved and $500,000 in Quality Initiative Grant funds were allocated for the Oklahoma City metropolitan institutions with potential statewide application.*

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39. Expand APRA to identify collaboration, cooperation opportunities (p. 44).

- *State Regents' approved consortium of four community colleges to exchange low enrollment and specialized courses via electronic media December 12, 1997*

- *Oklahoma Electronic Campus created in spring 1998 with over 600 courses being offered by state colleges and universities in a variety of electronic formats. Institutional collaborative offerings are also reflected in the Southwest Oklahoma Consortium, the Downtown Oklahoma City Consortium, and the developing Electronic Community College Campus. Many institutions are importing offerings from other campuses. For example USAO imported offerings from five institutions in the 1998 fall semester.*

- *Agreements have been reached by UCO and Rose State College for the two-year college to provide remedial coursework at the UCO site. A similar arrangement is being explored between Northern Oklahoma College and OSU.*

- *The systemwide review of business programs and economic development strategic plans kicked off June 1998.*

- *Regents ratified OU, UCO, and NOC as pilot institutions in the new SREB Southern Regional Electronic Campus (SREC) September 1997. SREC expanded to include eight Oklahoma institutions fall 1998.*

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40. **Focus on broad strategies related to statewide goals while placing as little emphasis as possible on detailed regulation of procedural matters (p. 45).**

- *Learning Site initiative will address access issues, geographic service area elimination, receive site funding, service to business/industry May 29, 1998.*

- *Economic development initiative has three prongs and served as the basis for $3.2 million in grant awards.*

- *Regents approved policies focusing on approval of programs offered electronically and deregulating courses offered electronically June 1998.*

- *Oklahoma Electronic Campus on the State Regents' web site lists almost 600 courses being offered by state colleges and universities in a variety of electronic formats February 6, 1998. Work continues to list future semesters for student academic planning and enrollment, as well as adding options to make it user friendly.*

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41. **Re-examine Policies and Procedures manual to eliminate unnecessary, inefficient, outdated, and unclear regulations (p. 46).**

- *Re-examination of Policies and Procedures manual is in progress. Preliminary survey of policies has been completed.*

- *Items added to Regents' workplan relate to privatization, technology transfer, college savings plan, and APA/policy review June 30, 1998*

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42. **Develop a consumer-based set of quality indicators of institutional performance to aid students, parents, employers, and policymakers in decisions (p. 46).**

- *Graduation Rates Report lists the graduation rates by institution, including divisions by race and gender December 1997*

- *Assessment Report is a public accountability document which summarizes student assessment results by institution at various stages of the students' academic careers: entry-level, general education, program outcomes, student satisfaction, and graduate student assessment February 6, 1998*

- *High School Indicators reports provide information on ACT performance, college GPA and retention performance, and remediation by high school.*

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43. Emphasize a systemwide perspective and more board interaction in the Regents Education Program (p. 47).

- *Regents Education Program fall 1997 conference focused heavily on State System policies and procedures.*

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44. Coordinate with other education sectors on OTRS solution (p. 38).

- *Representatives from higher education, common education, and vocational-technical education served on the OTRS Task Force which is making recommendations for the system.*

- *SB 1037 passed in the 1998 legislative session provides benefit increases for retirees but also makes improvements in the source of OTRS funding (changed from the natural gas tax revenue to General Revenue), employer contributions.*

Section 2

INSTITUTIONAL IMPACT:
CITIZENS' COMMISSION RECOMMENDATIONS
(Information provided by Oklahoma colleges and universities)

TECHNOLOGY

- Northeastern State University is expanding efforts to reach potential students through offering selected courses via interactive television to several sites in northeastern Oklahoma. NSU currently offers courses at Tahlequah, Muskogee, Tulsa, Claremore, Poteau and Miami. In the spring 1999 semester, selected upper division courses will be offered at Pryor and Bartlesville. Additional courses are being offered at Rogers University–Claremore, including distance course delivery, to assist, as directed by the State Regents, with the transition to a four-year state supported institution.

- Ardmore Higher Education Center receives and/or transmits 33 interactive classes each semester. AHEC provides a classroom facilitator for all interactive classes as well as proctoring, Internet and E-mail access, advisement, and library facilities and materials.

- Redlands Community College offers interactive educational television in Deer Creek-Lamont, Fort Cobb, Oklahoma City (through the downtown consortium), Kingfisher, Mulhall-Orlando and Ringwood. Most sites offer these classes concurrently to high school seniors but usually make them available to other eligible students. The classes are usually part of a core curriculum.

- Redlands Community College offers off-campus classes in Fort Cobb, Kingfisher, Minco, Mustang, Okarche, Piedmont, Watonga and Yukon. These RCC courses are taught by live, in-person Redlands instructors or offered via interactive television.

- East Central University began offering courses over OneNet in fall 1996, the first semester it became operational. In fall 1998, ECU offered 18 courses and 256 off-campus enrollments. The university delivers programming to the Ardmore, Duncan, McAlester and Idabel Higher Education Centers, Seminole State College, Cameron University, Gordon Cooper Vo-Tech in Shawnee, Northeastern State University, Eastern Oklahoma State College, the University of Science and Arts of Oklahoma and Southeastern Oklahoma State University.

- East Central University has constructed three ITV classrooms and will send 15 classes over the system in summer 1998.

- Through the Prototype Consortium Agreement among East Central University, the University of Science and Arts, Cameron University and Southwestern Oklahoma State University, ECU is delivering portions of the Master of Education degree program in School Counseling, the School Superintendents Certificate program, and the Library Media Certification program.

- East Central University is delivering the RN completion component of its Bachelor of Science in Nursing degree to Durant and Idabel.

- The University of Science and Arts of Oklahoma offers several courses in various electronic formats, including interactive television, Internet-based courses and combinations of both.

- Northern Oklahoma College offers numerous courses via OneNet at nine other locations.

- Northern Oklahoma College currently offers one course on Internet and has others under development.

- Northern Oklahoma College will offer courses via interactive television and provide instructors for a new learning site in Ponca City.

- Northern Oklahoma College is currently offering 68 classes at nine sites serving 965 students.

- Northeastern Oklahoma A&M College implemented an aggressive technology program last year and began transmitting courses to five remote educational sites within its service area.

- McCurtain County Higher Education Program serves as its area's OneNet hubsite. All 125-plus computers are networked to the Internet, and its two computer labs have state-of-the-art computers that are constantly being upgraded by in-house technicians. In addition, each student has an assigned e-mail address.

- Oklahoma State University currently provides courses and degree programs at 17 sites across the state.

- As Oklahoma's pilot institution for Western Governors University, Oklahoma State University provides two courses for the premier semester.

  Oklahoma State University has six distance learning classrooms outfitted for two-way transmission and reception with three more classrooms under construction. There are 23 multimedia classrooms capable of receiving distance learning programming.

  The Edmon Low Library at Oklahoma State University is one of the most technologically advanced in the state and is upgrading current technology in order to service asynchronous learning at a distance.

  The College of Agriculture at Oklahoma State University is a participant in the AgSat program both providing and receiving courses that offer credit toward a degree.

- Southwestern Oklahoma State University provides distance education courses to the Oklahoma panhandle and western Oklahoma in the areas of business, education and health sciences.

- Rose State College participates in an online library link to area high schools and has established telecourse distribution at correctional facility sites.

- Two Murray State College faculty members have been certified as distance learning instructors, and the college now has two distance learning classrooms in operation.

- Oklahoma State University Technical Branch–Oklahoma City is participating in the Electronic Community College of Oklahoma (ECCO), a consortium of two-year colleges throughout the state. The mission of ECCO is to provide Oklahomans with significantly increased access to high-quality, online, lower division credit courses and associate degree programs. The consortium is made up of member institutions with one institution serving as the managing/coordinating institution.

- Oklahoma State University Technical Branch–Oklahoma City is working with OSU-Stillwater to offer the Associate of Science degree in Police Science, Public Service Administration, Alcohol and Substance Abuse Counseling, and American Sign Language via OneNet to the Stillwater campus.

- Oklahoma State University Technical Branch–Oklahoma City is offering courses leading to an associate degree through Western Governor's University.

- Two years ago, Oklahoma State University Technical Branch–Oklahoma City began providing its nursing program to Oklahoma Panhandle State University though OneNet. In December 1998, the first class of Oklahoma State University Technical Branch–Oklahoma City nursing students will graduate from OPSU.

- Carl Albert State College is an active participant in the Oklahoma Electronic Campus and the Oklahoma Distance Learning Association. The college is currently operating three full-motion distance learning classrooms compatible with the OneNet system, and a fourth distance learning classroom will be operational by the spring 1999 semester. CASC is also currently developing Internet-based coursework.

- Northwestern Oklahoma State University provides numerous classes for the Oklahoma Electronic Campus.

- By making significant use of OneNet, Northwestern Oklahoma State University exports and imports classes for hundreds of students. The university delivers its business administration program via OneNet to Northern Oklahoma College and other branch campus sites. Likewise, NWOSU provides classes throughout northwest Oklahoma extending as far west as Boise City and other neighboring sites.

- Concurrent classes are offered by Northwestern Oklahoma State University via interactive television networks of regional high school consortia.

- Northwestern Oklahoma State University provides courses via distance education to incarcerated students at Crabtree in Helena.

- Connors State College has established distance learning classrooms on its Muskogee and Warner campuses.

- Connors State College participates in the Electronic Community College of Oklahoma.

- Tulsa Community College offers courses in three distance learning formats – online Internet, interactive television and telecourses. Twenty-eight online courses were offered in fall 1998, with enrollments of more than 500 students. Forty-eight online classes are being offered for spring 1999. Eight courses were offered in fall 1998 in the interactive television

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format, and 10 are being offered for spring 1999. Finally, 25 telecourses were offered in fall 1998, and 32 telecourses are being offered for spring 1999.

- Rose State College continues to increase its online course offerings and is a participant in the Oklahoma Electronic Campus and a designated site for Western Governors University.

- Rose State College participates in an online library link to area high schools and has established correctional facility sites for telecourse distribution.

- Through agreements with Oklahoma State University, Rose State College increased its talk-back-television offerings.

- The University of Central Oklahoma offers Web-based and 12-live courses and continues to expand those offerings.

- Carl Albert State College is expanding its markets through distance learning media – a total of 27 distance learning classes are currently being sent or received at CASC this semester – and developing its associate degree program in Hotel, Restaurant and Tourism Management into an online curriculum.

- Carl Albert State College is working with other two-year colleges to establish the Electronic Community College of Oklahoma.

- Northwestern Oklahoma State University's delivery of classes via OneNet to other locations has increased access to higher education.

- Connors State College provides integrated distance learning, Internet access and an intensified global education segment in the curriculum.

- Recent technological improvements to the Redlands Community College Multimedia Lifelong Learning Center should serve to keep the school's interactive classroom facilities at a state-of-the-art level for the foreseeable future.

- Redlands Community College has produced another fully interactive educational television (IETV) classroom for the school, bringing the college's total number of interactive classrooms that can both receive and send broadcasts to three. The school also has two "portable" classrooms, which – when interactive units are rolled into them – can also be used as receive sites.

- East Central University completely linked its campus via fiber optic intranet to servers that offer e-mail and a wide variety of software to all students, faculty and administrative offices. The campus intranet is connected to OneNet, and ECU is a OneNet hubsite.

- East Central University has dramatically increased computer availability, increasing the number of computers available to students from 282 in December 1994 to well over 400 in 17 computer labs in 1997, including a state-of-the art digital foreign language lab.

- The University of Central Oklahoma is linked with the Southern Regional Education Board in order to market online course offerings.

- Cameron University has increased public access to course offerings by implementing additional ITV distance learning opportunities and developing Internet-based courses.

- The library at McCurtain County Higher Education Program has 23 Plato computer-assisted instruction stations networked for remediation and enrichment. The library has 2,400 magazines and journals available on CD-ROM through UMI ProQuest. Access is also provided to databases on computers in-house and through OneNet and to the Discover Jobs Program.

- In order to maintain high standards and provide incentives for innovative new programs, Oklahoma State University has appointed its first university-wide director of distance learning.

- Faculty at Oklahoma State University are using computer technology in assessing student development, and the university has integrated computer technology into every degree program.

- For several years, Oklahoma State University has offered all students e-mail, Internet access and the ability to build individual Web sites.

- Oklahoma City Community College purchased 300 new computers for student use in classrooms and faculty offices and has equipped eight classrooms with multimedia equipment.

- Oklahoma City Community College developed a student e-mail system available to all students with Internet access and installed more than 200 voice mailboxes for adjunct faculty.

- Oklahoma City Community College is currently involved in obtaining an integrated information system.

- Langston University is making it possible for its students to receive a technologically-sound education.

- Computer labs and computer programs at Langston University serve to support all academic areas, and the library's computer lab is available for student use seven days a week.

- To assist students in the areas of reading, writing and mathematics, Tulsa Community College provides learning laboratories equipped with the latest technology and staffed with personnel. The laboratories offer a variety of computer-assisted instructional packages.

- Tulsa Community College is currently implementing a new system of data management purchased from the Systems and Computer Technology (SCT) Corporation. This software will streamline business processes, create applications such as budget process and control, automate purchasing processes, track accounts receivable, and ensure the college is year 2000 compliant. The SCT system will also provide a host of services to students interactively over the Internet.

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- Rose State College opened a multimillion-dollar, state-of-the-art Communications Center for instruction, telecommunications, etc.

- Rose State College recently updated its Web site and participates in several educational Web directories, such as ConnectOklahoma.

- Rose State College became a college test site for informational, on-campus kiosk terminals and provides campuswide access to e-mail, Intranet and Internet.

- Rose State College has initiated a new multimedia communications program.

- A bibliographic instruction/multimedia development microcomputer instruction lab has been installed in Rose State College's Learning Resources Center.

- The Learning Resources Center computer lab at Rose State College has been expanded to 35 computers for students to have access to courseware, microcomputer applications and the Internet. (The LRC provides access to resources over 70 hours per week.)

- Microcomputer labs in Rose State College's Business Division have been remodeled and expanded.

- Rose State College has expanded the databases of full-text information available to students on- and off- campus.

- Ardmore Higher Education Center has participated in all of the library shared database initiatives of the Oklahoma State Regents for Higher Education and the Oklahoma Department of Libraries.

- Cameron University has integrated technology throughout its curriculum.

- In May 1998, W. Arthur Porter, a major figure in the growth of technology and economic development in Texas, was named the new dean of the University of Oklahoma College of Engineering and as the university's first vice president for technology. This fall, Porter was named by Gov. Frank Keating to the newly created state cabinet post of secretary of technology development.

- The University of Oklahoma's College of Engineering is committed to transforming its curriculum to embrace emerging technologies of the 21st century. All of the first-year engineering courses now utilize multimedia-based courseware, requiring students to have and use laptop computers in both the classroom and laboratories. The laptop program is being phased in over four years, with all classes requiring laptops by the fall of 2002.

- Regarding elimination of geographic service areas, the University of Science and Arts of Oklahoma has formed a more than a dozen agreements with nearly a dozen other institutions to share courses through electronic means. The most recent cooperative agreement, signed in fall 1998 links USAO with Oklahoma City Community College, allowing students in Chickasha to take OCCC courses through interactive television on the USAO campus. These courses can be used toward an associate degree from OCCC or can be applied directly to a degree program at USAO. Students are concurrently enrolled at both institutions.

- Northern Oklahoma College was selected as a service center for Western Governors University.

- Redlands Community College offers computer-aided instruction classes that are self-paced and use the computer as the primary method of course delivery. Instruction is provided through textbooks, study guides, written and e-mail communication with the instructor, and computer-based projects.

- In October 1998, a new Instructional Technology Program was established by the senior vice president & provost of the University of Oklahoma to provide support services to Norman Campus faculty seeking ways to fully integrate the new instructional technologies into their teaching. This office will be directed by Dr. Robert Swisher, professor of library and information sciences.

- Computer and information technology materials are part of freshmen orientation in all Oklahoma State University colleges.

- Oklahoma State University's Edmon Low Library won the national John Cotton Dana Award for its ad campaign in the student newspaper. The advertisements encouraged students, faculty and staff to become computer literate.

- All Oklahoma State University degree programs meet or exceed the Oklahoma State Regents for Higher Education computer literacy standards.

- In 1996, Oklahoma State University Technical Branch–Oklahoma City implemented a computer literacy policy for all students and faculty. Students must take a minimum number of computer-related courses or may take a test designed to measure computer literacy before graduation. Faculty are also responsible for coursework or testing proficiency by January 1999. New faculty have one year to adhere to literacy policy standards.

- Carl Albert State College has a computer proficiency requirement for graduation.

- Oklahoma State University has a three-year technology plan, and technology planning is part of the university's budget process. Each academic unit has articulated a plan for three-year obsolescence of computer technology.

- Murray State College has a technology plan in place, the work of a Technology/ Telecommunications Committee.

- Connors State College has developed policies and procedures for utilizing the Internet, online databases, computer labs, etc.

- Clear expectations of technology and its implications will be set forth as a result of the University of Central Oklahoma's long-range planning effort.

- Ardmore Higher Education Center has created a technology plan to guide technology decisions for the next two years.

- Northeastern State University was recently awarded a $60,000 grant from the State Regents to develop a Faculty Academic Support Through Technology program. The FASTT program has been designed to expand the university's existing faculty development workshops to promote professional development efforts. Components of the program will include the establishment of a Faculty Technology Grant Program that will allow faculty members to apply for funding up to $5,000 to incorporate technology into their curriculum. It will also provide for the initiation of an annual three-day Oklahoma Technology Institute, as well as informal monthly presentations and ongoing individualized instruction and multimedia services for faculty.

- Oklahoma State University is a founding member of the National Technological University (NTU), and several OSU faculty have won national recognition for the quality of their instruction.

- For its faculty, Oklahoma State University devoted an entire floor in the renovation of the Classroom Building to facilities for training, and the university's colleges have developed training and incentive programs.

- The Audio Visual Center at Oklahoma State University has reorganized to provide graphic and software support to faculty learning multimedia or authoring software.

- The Oklahoma State Regents for Higher Education awarded Oklahoma City Community College a $115,000 grant, which will be shared with Rose State College, to enhance faculty skills in the development of online courses and the use of multimedia.

- An incentive program has been implemented at Murray State College for teacher technology training. The program has a three-year goal to have 80 percent of courses contain multimedia presentations.

- Computer services personnel at Murray State College have conducted Teacher Technology Training and Master Trainer training for area teachers.

- Distance learning instructors at Murray State College are working peer-to-peer with faculty members who teach distance courses at other institutions.

- Faculty and staff at Oklahoma State University Technical Branch–Oklahoma City will participate in the Ionet techmasters training program to improve technological knowledge and bring more technology into the classroom.

- Faculty and staff technology training opportunities and incentives at Carl Albert State College are increasing.

- Connors State College concentrates on preparing faculty for effective use of technology and identifies areas where technology can best be applied within the curriculum.

- Connors State College collaborated with Eastern Oklahoma State College and received the Faculty Initiative Grant for technology training.

- A joint endeavor of Tulsa Community College and Tulsa Technology Center, The Eighth Floor is a consortium of public and private schools and universities that focuses on

educating and training faculty in the integration of educational technology into all aspects of the curriculum. The center is becoming a model of institutional cooperation throughout the Southwest.

- Rose State College annually offers financial compensation for faculty/staff who design professional development programs.
- Rose State College receives satellite seminars for faculty/staff development.
- Through its "Teachers Teaching Teachers Technology" program, Cameron University has taken a leadership role in training teachers to use technology in the classroom.
- Oklahoma State University developed a unique online training program to allow faculty to "practice" using the equipment in multimedia classrooms from their desktop computers. That Web site has won statewide awards.
- Oklahoma State University's College of Veterinary Medicine is part of a national consortium to provide veterinary support materials online with different institutions taking responsibility for different parts of the curriculum.
- The Correspondence Studies Department at Oklahoma State University has re-engineered several courses and is evaluating their quality.
- Several new programs at Oklahoma State University, such as Engineering and Technology Management, are being designed for distance learning as the curriculum is being developed.
- Oklahoma State University colleges and Computing and Information Services are providing training and support for faculty working to re-engineer courses.
- A cooperative curriculum development project now links four institutions, the University of Science and Arts of Oklahoma, Cameron University, Western Oklahoma State College and East Central University, to offer special courses. The project, called the Southwest Regional Faculty and Instructional Development Quality Initiative Grant Program, was established with a $150,000 grant shared among the four institutions
- Northwestern Oklahoma State University has two faculty members serving on cooperative curriculum development projects.
- Northwestern Oklahoma State University received international recognition for the innovative design and delivery of real estate education classes.
- Connors State College collaborated with Eastern State College and received the Faculty Initiative Grant for technology training.
- Cameron University has created a "center of excellence" in multimedia design and has developed an associate degree program in manufacturing technology.
- Oklahoma State University's current budget process and technology fee plan incorporate initiatives for a three-year replacement of all campus computers.

- College Technology Fee committees at Oklahoma State University write annual plans for allocation of funds to address specific curriculum needs.

- Oklahoma State University departments, including Zoology and Geology, have been successful in attracting federal grant funding to support the development of technology-intensive projects in GIS and virtual biology laboratories.

- The Student Technology Fee, implemented three years ago at Oklahoma State University, incorporates greater student participation in the funding of student technology priorities.

- Oklahoma State University's Library Technology Fee, also supported by students, is another example of cost sharing by beneficiaries of technology advancements.

- The cost of new equipment at Redlands Community College is being covered in large part by receive site funding allocated by the Oklahoma State Regents for Higher Education. Around $100,000 of the approximately $110,000 needed is coming from the Regents. The additional $10,000 will come from technological fees assessed to students.

- Since McCurtain County Higher Education Program has no faculty of its own, it serves as a receive site for the most part. For that reason, it has concentrated on bringing more programs and classes to the area. To that end, MCHEP has three interactive studios, and as a courtesy to the Oklahoma State Regents for Higher Education, it is a beta test site for a new team station.

- McCurtain County Higher Education Program has a local interactive studio network with four high schools and the technology center that it uses to send and receive classes and programs. It is also hooked up to cable television, and classes using this medium are in the planning stages.

- In response to business and industry requests, Oklahoma State University Technical Branch–Oklahoma City is now receiving the Bachelor of Science degree in electronics engineering technology from OSU-Stillwater. This four-year degree will help employees already in positions be promoted to higher grades within their organizations.

- As part of the standard freshmen orientation in every college, Oklahoma State University provides computer and information technology information, and computer orientation information is incorporated into the curriculum of the basic Freshman Composition classes at the university.

- Connors State College offers interactive classes to off-campus sites and receives classes from other institutions.

DEMOGRAPHIC CHANGE/MARKETS

- Northeastern State University is currently in a cooperative program with East Central University and Southeastern Oklahoma State University in which the three institutions are working together to share expertise. Cooperative course scheduling and sharing of programs are in the early stages of development. The goal is to better utilize limited resources in meeting the changing needs of the student population at all three universities.

- Northeastern State University is expanding efforts to reach potential students through offering selected courses via interactive television to several sites in northeastern Oklahoma. NSU currently offers courses at Tahlequah, Muskogee, Tulsa, Claremore, Poteau and Miami. In the spring 1999 semester, selected upper division courses will be offered at Pryor and Bartlesville. Additional courses are being offered at Rogers University–Claremore, including distance course delivery, to assist, as directed by the State Regents, with the transition to a four-year state supported institution.

- Ardmore Higher Education Center is building two new programs from Oklahoma State University Technical Branch–Oklahoma City, one in alcohol and substance abuse counseling and a second program in fire protection.

- Ardmore Higher Education Center has been designated as a Western Governors University learning site.

- Ardmore Higher Education Center continues to offer intersession classes, weekend classes and mini-mesters to reach the changing needs of our population.

- The Bridges to Baccalaureate grant funded by the National Institutes of Health partners East Central University with Seminole State College, Murray State College and Eastern Oklahoma State College to identify minority students in math and science and provide them with enrichment opportunities preparing them to move into a baccalaureate degree program in the health sciences.

- East Central University is delivering the RN completion component of its Bachelor of Science in Nursing degree to Durant and Idabel.

- East Central University began offering courses over OneNet in fall 1996, the first semester it became operational. In fall 1998, ECU offered 18 courses and 256 off-campus enrollments. The university delivers programming to the Ardmore, Duncan, McAlester and Idabel Higher Education Centers, Seminole State College, Cameron University, Gordon Cooper Vo-Tech in Shawnee, Northeastern State University, Eastern Oklahoma State College, the University of Science and Arts of Oklahoma and Southeastern Oklahoma State University.

- An institutional graduation plan has been developed by the University of Science and Arts of Oklahoma and submitted to the State Regents. The plan identifies programs at USAO that may be completed in a guaranteed time frame.

- Regarding elimination of geographic service areas, the University of Science and Arts of Oklahoma has formed a more than a dozen agreements with nearly a dozen other institutions to share courses through electronic means. The most recent cooperative agreement, signed in fall 1998 links USAO with Oklahoma City Community College, allowing students in Chickasha to take OCCC courses through interactive television on the USAO campus. These courses can be used toward an associate degree from OCCC or can be applied directly to a degree program at USAO. Students are concurrently enrolled at both institutions.

- Redlands Community College offers an Associate Degree in General Studies in just one year. This fast-track curriculum covers all the course work of a traditional degree, just at an

accelerated pace. Students enter the program in the fall and graduate after the following summer semester.

- Redlands Community College offers interactive educational television in Deer Creek-Lamont, Fort Cobb, Oklahoma City (through the downtown consortium), Kingfisher, Mulhall-Orlando and Ringwood. Most sites offer these classes concurrently to high school seniors but usually make them available to other eligible students. The classes are usually part of a core curriculum.

- Redlands Community College offers off-campus classes in Fort Cobb, Kingfisher, Minco, Mustang, Okarche, Piedmont, Watonga and Yukon. These RCC courses are taught by live, in-person Redlands instructors or offered via interactive television.

- Redlands Community College offers telecourses. These classes let the student attend class in the comfort of his/her own home. A variety of RCC courses are broadcast every semester on OETA, Channel 13. The lessons are available on videotape for check out from the Learning Resource Center as well as from Caddo Kiowa Vo-Tech in Fort Cobb.

- Redlands Community College offers classes on the weekends and in the evenings, making college more convenient for working students.

- Redlands Community College offers an associate degree in general studies in just one year. This fast-track curriculum covers all the course work of a traditional degree, just at an accelerated pace. Students enter the program in the fall and graduate after the following summer semester.

- Northern Oklahoma College has had a Temporary Assistance to Needy Families (TANF) program in place since 1996, with 22 successful participants moving into the workforce this year.

- Northern Oklahoma College is also a member of Project Partners, a school-to-work consortium working with Pioneer Technology Center and several surrounding schools.

- Northern Oklahoma College will be offering courses via interactive television and providing instructors for a new learning site in Ponca City.

- Northeastern Oklahoma A&M College implemented an aggressive technology program last year and began transmitting courses to five remote educational sites within its service area.

- McCurtain County Higher Education Program serves as its area's OneNet hubsite. All 125-plus computers are networked to the Internet, and its two computer labs have state-of-the-art computers that are constantly being upgraded by in-house technicians. In addition, each student has an assigned e-mail address.

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multimedia classrooms capable of receiving distance learning programming.

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- The College of Agriculture at Oklahoma State University is a participant in the AgSat program both providing and receiving courses that offer credit towards a degree.

- Southwestern Oklahoma State University provides distance education courses to the Oklahoma panhandle and western Oklahoma in the areas of business, education and health sciences.

- Two Murray State College faculty members have been certified as distance learning instructors, and the college now has two distance learning classrooms in operation.

- Seagate Technology, in partnership with Oklahoma State University Technical Branch–Oklahoma City Training & Development Center, sponsored two computer seminars this summer for senior citizens.

- Oklahoma State University Technical Branch–Oklahoma City is participating in the Electronic Community College of Oklahoma (ECCO), a consortium of two-year colleges throughout the state. The mission of ECCO is to provide Oklahomans with significantly increased access to high-quality, online, lower division credit courses and associate degree programs. The consortium is made up of member institutions with one institution serving as the managing/coordinating institution. Dr. Brenda Harrison, the branch's Interim Vice Provost for Academic Affairs, is chairing the program.

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- Two years ago, Oklahoma State University Technical Branch–Oklahoma City began providing its nursing program to Oklahoma Panhandle State University though OneNet. In December 1998, the first class of OSUTB–OKC nursing students will graduate from OPSU.

- Carl Albert State College is an active participant in the Oklahoma Electronic Campus and the Oklahoma Distance Learning Association. The college is currently operating three full-motion distance learning classrooms compatible with the OneNet system, and a fourth distance learning classroom will be operational by the spring 1999 semester. CASC is currently developing Internet-based coursework.

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- Concurrent classes are offered by Northwestern Oklahoma State University via interactive television networks of regional high school consortia.

- Connors State College has established distance learning classrooms on its Muskogee and Warner campuses.

- Connors State College participates in the Electronic Community College of Oklahoma.

- Connors State College offers ITV classes to off-campus sites and receives ITV classes from other institutions.

- The Tulsa Community College FastTrack program provides highly motivated students an opportunity to complete an Associate Degree in Liberal Arts or Business in one year or less. A similar FastTrack Certificate of Achievement in Electronics will begin in January 1999. Both the associate degree program in business and the certificate program in electronics have been developed by working closely with Tulsa businesses.

- The Resource Center for the Deaf and Hard of Hearing located at Tulsa Community College is designed to extend, reinforce and supplement the learning experiences of the deaf or hard of hearing student participating in classes and college-related activities. The center provides interpreters, notetakers, tutors, computers, assistive listening devices and other resources for deaf or hard of hearing students. The resource center was recently selected by the University of Tennessee to be an affiliate to the Postsecondary Education Consortium and will provide outreach and technical assistance to colleges, universities and vocational-technical schools that work with students with hearing disabilities throughout this region of the United States.

- Tulsa Community College offers courses in three distance learning formats – online Internet, interactive television and telecourses. Twenty-eight online courses were offered in fall 1998, with enrollments of more than 500 students. Forty-eight online classes are being offered for spring 1999. Eight courses were offered in fall 1998 in the interactive television format, and 10 are being offered for spring 1999. Finally, 25 telecourses were offered in fall 1998, and 32 telecourses are being offered for spring 1999.

- Tulsa Community College participates in the Electronic Campus and the Western Governors University.

- Rose State College continues to increase its online course offerings and is a participant in the Oklahoma Electronic Campus and a designated site for Western Governors University.

- Rose State College continues to participate in technical continuing education programs with Tinker Air Force Base and General Motors.

- Rose State College participates in an online library link to area high schools and has established telecourse distribution at correctional facility sites.

- Through agreements with Oklahoma State University, Rose State College increased its talk-back-television offerings.

- The University of Central Oklahoma offers Web-based and 12-live courses and continues to expand those offerings.

- A OneNet kiosk at the University of Central Oklahoma allows services such as online enrollment and grade accessibility.

- Northeastern Oklahoma A & M College has completed a $950,000 higher education center in Grove, which will enable citizens of Delaware County to gain education and job training through on-site and OneNet instruction.

- High school graduates in the McCurtain County area attend the Kiamichi Technology Center, located next to McCurtain County Higher Education Program, to earn LPN degrees. While they work as LPN's, students enroll at MCHEP in the Registered Nursing associate degree program from Eastern Oklahoma State College. After passing the RN exam, students enroll in the Bachelor of Science in Nursing program from East Central University. One hundred percent of the graduates at all levels are employed, and most have jobs in the McCurtain County area.

- McCurtain County Higher Education Program has a local interactive studio network with four high schools and the technology center that it uses to send and receive classes and programs. It is also hooked up to cable television, and classes using this medium are in the planning stages.

- Oklahoma State University has won several national grants to address the issue of demographics and markets, including Native Americans in the Biological Sciences, a Bridge Program and OKAMP, to encourage minorities in Math, Science and Engineering.

- Oklahoma State University just won the national Graduate Education Council Award for its program to recruit minorities to graduate school.

- Oklahoma State University has increased the number of recruiters coming to the campus by 200 percent.

- Oklahoma State University also offers non-credit continuing education classes at distance learning sites across the state.

- Southwestern Oklahoma State University recently reviewed demographic information in western Oklahoma and is in the process of developing a strategic plan to meet the needs that are determined for western Oklahoma.

- For the past two years, vet-tech faculty members have taught courses at Oklahoma State University Technical Branch–Oklahoma City, where a student can take general studies courses applied to an Associate in Applied Science degree in veterinary technology from Murray State College.

- Additional sections of Spanish courses have been added at Murray State College to accommodate the growing Hispanic population in its service area.

- The Temporary Assistance to Needy Families (TANF) program, which operates under the name Moving Into Tomorrow, has operated out of Murray State College on-campus

facilities since early 1997.

- Faculty from Oklahoma State University Technical Branch–Oklahoma City attend and participate in statewide articulation conferences. OSUTB–OKC faculty have taken courses at other institutions to bring similar curriculum into their courses to enhance articulation arrangements for degree programs.

- Oklahoma State University Technical Branch–Oklahoma City's REACH program serves more than 150 students annually.

- Carl Albert State College is also globalizing its perspective on the education market by beginning to translate its Web page into Spanish and by developing a sister college relationship.

- The most salient change demonstrating Northwestern Oklahoma State University's response to demographic change and market demands is the creation of two branch campuses in Enid and Woodward. Coincidentally, on-site and electronically delivered classes have increased access to higher education at these two sites and neighboring areas.

- Additionally, Northwestern Oklahoma State University's delivery of classes via OneNet to other locations has increased access to higher education.

- Langston University is the only land grant college to also have an urban mission, operating campuses in both rural Oklahoma (main campus in Langston) and in Tulsa and Oklahoma City, which also serves Tinker Air Force Base.

- The mission of Langston University is soon to be enhanced with the Oklahoma Legislature's directive to the Oklahoma State Regents for Higher Education to devise a statewide plan for LU in compliance with S.B. 1426.

- Each year, a survey of Tulsa Community College graduates is distributed approximately six months after graduation to allow students the opportunity to apply and assess the relevance of their learning experiences at TCC. Data from this instrument has provided information for program revision, staff development and the development of improved services for students and prospective students of TCC.

- Rose State College offers extended class offerings through continued and increased use of electronic media.

- The University of Central Oklahoman participates in the Oklahoma City Downtown Higher Education Consortium, which provides education opportunities to downtown employees.

- Cameron University has increased public access to course offerings by implementing additional interactive distance learning opportunities and developing Internet-based courses.

- By collaborating with Western Oklahoma State College, the University of Science and Arts of Oklahoma, East Central University, the University of Oklahoma, Oklahoma State University Technical Branch–Oklahoma City and Lawton's Great Plains Area Vo-Tech

School, Cameron University offers a greater variety of courses.

- Cameron University has expanded course offerings through the Duncan Higher Education Center.

- Cameron University collaborates with Fort Sill for the delivery of course work to the military.

- Oklahoma City Community College established the Career Transitions Project Office in April 1997, designed to place Temporary Assistance to Needy Families (TANF) recipients in positions that will contribute to their self-sufficiency and thus aid in their transitioning off TANF.

- As part of continuing partnership with Lucent Technologies, Oklahoma State University Technical Branch–Oklahoma City is providing courses leading to the Associate in Applied Science degree in Electronics on-site this fall. The five courses and 15 sections of course work requested (offered after all three shifts) are part of the Lucent tuition assistance program.

- Oklahoma State University Technical Branch–Oklahoma City's Precision Driving Training Center dedicated in September 1998 is the only driving training center of its kind in a five-state area. The PDTC offers advanced driving skills training for business, industry and the public, as well as human services students and professionals. Oklahoma Gas & Electric was among the first to send employees to the PDTC to train.

- Rose State College maintains an EmPower office off-campus to help low-income individuals receive training and job placement.

- Through Project HELP, Northwestern Oklahoma State University is extending assistance to area citizens with language barriers so they can better assimilate into the workforce.

- Project EMERGE is a three-level welfare to work program that emphasizes literacy and mathematics skills enhancement. The program at Tulsa Community College provides Department of Human Services clients the opportunity to acquire academic and technical skills for productive employment. As a result of the EMERGE program, 186 DHS cases have been closed.

- Cameron University provides professional health training for rural counties through the Health Education Outreach Center.

- The Environmental Research Apprenticeship Program partners East Central University and the Robert S. Kerr Environmental Research Laboratory. Through the arrangement ECU students in math and science work in laboratories and offices under the supervision of Kerr Lab research scientists. The program allows students to work in real world settings and gain practical experiences, assisting them in career placement and in gaining entrance to graduate schools while preparing future scientists in environmental research.

- Oklahoma State University hopes to guarantee every student a discipline-related internship within the next five years.

BEST COPY AVAILABLE

- Oklahoma State University is a state leader in providing workplace access to graduate degrees with seven different programs being provided at eight different companies in five different cities.

- Oklahoma State University's "XTRA" program assists businesses, organizations and individuals in four different ways: continuing education degrees and certificates, technical assistance and information, research and technology transfer, and workforce development.

- Oklahoma State University's research organization also offers strategic and infrastructure planning assistance to communities and corporations.

- Oklahoma State University's Cooperative Extension Service is undergoing a major reorganization to place more technical specialists throughout the state.

- Oklahoma State University's latest technology transfer program is designed to put consulting engineers in four locations across Oklahoma to provide technical assistance to business.

- Oklahoma State University's latest facilities, the Food and Agricultural Products Processing and Research Center and the Advanced Technology Research Center, are designed to provide services to business to enhance economic development in Oklahoma companies.

- A business program review has been completed at the University of Science and Arts of Oklahoma and submitted to the State Regents.

- Murray State College's veterinary technology program offers an annual continuing education program for its graduates.

- In response to business and industry requests, Oklahoma State University Technical Branch–Oklahoma City is now receiving the Bachelor of Science degree in electronics engineering technology from OSU-Stillwater. This four-year degree will help employees already in positions be promoted to higher grades within their organizations.

- Oklahoma State University Technical Branch–Oklahoma City has created a business/education roundtable comprised of businesses throughout the metro area that discuss training and educational needs. The purpose of the roundtable is to determine what training is currently being offered, what is needed, and how these businesses may be able to partner with each other as well as with educational institutions to provide better training and education for their employees. The Oklahoma Department of Commerce has been included in these discussions.

- Northwestern Oklahoma State University continues to prepare employable graduates in all academic program areas. For example, teacher education, nursing, business and agriculture students have a high success rate in finding employment after graduation, especially when they are active participants in job searches.

- Connors State College has designed more flexible schedules.

- Tulsa Community College operates on a 16-hour weekday with many classes offered on Friday night, all day Saturday and some Sunday afternoons to meet the needs of working students. Weekend College class enrollment for 1997-98 included 1,577 students in credit classes and 1,340 students in non-credit continuing education courses.

- Tulsa Community College maintains strong relationships with the business community in the Tulsa area in order to meet its need for a prepared workforce and provide applicable instruction for its students who will enter the workforce.

- The Tulsa Community College FastTrack program provides highly motivated students an opportunity to complete an Associate Degree in Liberal Arts or Business in one year or less. A similar FastTrack Certificate of Achievement in Electronics will begin in January 1999. Both the associate degree program in business and the certificate program in electronics have been developed by working closely with Tulsa businesses.

- The Curriculum Review Committee at Rose State College consistently reviews and updates course offerings.

- Rose State College offers guaranteed graduation contracts to incoming freshmen.

- Rose State College provides a number of continuing education courses and other services (i.e. specialized training programs for businesses).

- Oklahoma State University's "XTRA" program is designed to give the public and business a single point of contact for university services. "XTRA" is accessible by phone, fax, e-mail or on-line.

- Murray State College faculty members' direct involvement with the SEMATECH partnership have opened doors for engineering technology graduates to have jobs secured upon the completion of their degrees.

- Degree-related internships and service learning projects (community-volunteering) provide Oklahoma State University Technical Branch–Oklahoma City students with the opportunity to prepare for the workforce and serve the community. Service learning components have been built into the curriculum for almost every degree program at OSU Technical Branch–Oklahoma City.

- In cooperation with the University of Central Oklahoma, Rose State College will participate in an economic development internship program in spring 1999. Approximately 25 students will be placed as interns with potential employers.

- Many economic development initiatives are centered at Northwestern Oklahoma State University, such as academic programs, continuing education opportunities, university events and other activities effecting numerous regional constituents.

- Through consultations with its 48 advisory boards comprised of volunteer professionals from Tulsa's business community, Tulsa Community College's technical-occupational courses are added, dropped or altered to meet the changing needs of the local workforce.

- The Business Assistance Center, operated by Tulsa Community College and Tulsa Technology Center, assists small businesses in the Tulsa area.

- With the new Learning Site Initiative to be located in Ponca City, Northern Oklahoma College will be coordinating and/or instructing numerous programs to benefit private industry.

- Carl Albert State College has expanded offerings on campus by working with the University of Oklahoma and Northeastern State University to bring baccalaureate programs to the Poteau campus.

- Oklahoma State University has ongoing campaigns regarding services in six college magazines and the OSU magazine.

- Oklahoma State University conducted a specific campaign on its "XTRA" services – eXtending Technology, Research and Assistance – through flyers, a Web site, news releases and events.

- A new Oklahoma State University publication will feature specific economic development issues.

- Oklahoma State University's Web site features more than 84,000 pages on university issues.

- Oklahoma City Community College contracted with an outside research firm to conduct a study to determine how the college is perceived by surrounding high schools and the community.

- Oklahoma City Community College joined forces with 1,200 colleges and universities nationwide to launch the national "College Is Possible" campaign to enhance public knowledge about financing a college education.

- Oklahoma City Community College developed news releases, posters and program brochures promoting the advantages of attaining a college degree and the availability of financial aid.

- Oklahoma City Community College reorganized college areas to focus on marketing of college programs.

- Connors State College has augmented the Oklahoma State Regents for Higher Education's public information effort with wider distribution of promotional materials and a collaborative effort with the Muskogee Chamber of Commerce to publish a brochure highlighting institutions of higher education in northeastern Oklahoma.

- Rose State College annually circulates and utilizes for marketing purposes a Student Media Preference Poll.

- Rose State College has utilized on-campus demographic research to improve communication with students.

- Rose State College actively participates in "College Is Possible" national marketing campaign that shows Americans the affordability of and various means of paying for a college education.

- A student information Web page at the University of Science and Arts of Oklahoma provides a wide range of information on financial aid and performance requirements, detailed information for transfer and adult students, as well as full catalog text, links to many faculty and student Web pages, class schedules, closed classes and many other lists useful to current and prospective students.

- The University of Science and Arts of Oklahoma has developed plans to promote and support the Oklahoma Marketplace by encouraging graduates to take advantage of its services and area businesses to post their job openings.

ECONOMIC DEVELOPMENT/WORKFORCE

- Redlands Community College offers contracted and continuing education services to area businesses. For example, RCC offers continuing education classes in criminal justice, emergency medical technology, child development, agriculture and equine. RCC has contracts with the Federal Correctional Institution and other area businesses to provide conference facilities as well as staff development opportunities.

- The Telecommunications Management Program at Northeastern State University was designed as a response to industry. The job opportunities in telecommunications and associated and support industries are among the most rapidly growing industries worldwide; therefore, NSU anticipates that the demand for telecommunications management graduates will be very strong.

- In a market economy, resources that are in demand, relative to the supply, increase in price. This is exactly what is happening in the telecommunications industry. Recent Northeastern State University MIS graduates who have been hired into telecommunication areas have been employed with starting salaries ranging from $25,000 to $30,000 per year for entry level positions. Several previous graduates in the old Computer Information Science major are now making in the $45,000 to $65,000 range. Many of these have moved into telecommunications areas within their organizations. Every indication is that excellent jobs and salaries await telecommunication management graduates.

- Redlands Community College was awarded $100,000 for workforce development in the emerging field of forensic computer science. Students will be trained in the forensic science of seizing and processing evidence using a new, high-tech computer system approach.

- With the new Learning Site Initiative to be located in Ponca City, Northern Oklahoma College will be coordinating and/or instructing numerous programs to benefit private industry.

- A survey of employers of Tulsa Community College graduates asks employers to evaluate TCC graduates or students on abilities such as working with others, working independently, handling supervision and criticism, and performing technical aspects of their jobs. The survey also attempts to quantify employer perceptions toward employed

TCC graduates and/or basic competencies.

- Oklahoma State University Technical Branch–Oklahoma City has created a business/education roundtable comprised of businesses throughout the metro area that discuss training and educational needs. The purpose of the roundtable is to determine what training is currently being offered, what is needed, and how these businesses may be able to partner with each other as well as educational institutions to provide better training and education for their employees. The Oklahoma Department of Commerce has been included in these discussions.

- In response to business and industry requests, Oklahoma State University Technical Branch–Oklahoma City is now receiving the Bachelor of Science degree in electronics engineering technology from OSU-Stillwater. This four-year degree will help employees already in positions be promoted to higher grades within their organizations.

- The Tulsa Community College FastTrack program provides highly motivated students an opportunity to complete an Associate Degree in Liberal Arts or Business in one year or less. A similar FastTrack Certificate of Achievement in Electronics will begin in January 1999. Both the associate degree program in business and the certificate program in electronics have been developed by working closely with Tulsa businesses.

- General Motors of Oklahoma City is partnering with Oklahoma State University Technical Branch–Oklahoma City to provide credit and non-credit programs at the Oklahoma City plant. Courses will be offered on-site and via distance learning through OneNet. Internet capabilities will also be provided.

- Cameron University is developing associate degrees in manufacturing technology to support Goodyear and other area industries.

- Connors State College participates in the Greater Muskogee Area Educational Consortium.

- The Business Resource and Education Center at Carl Albert State College has assisted industries with technology transfer services via the University of Oklahoma and Oklahoma State University extension programs.

- An excellent example of non-traditional partnering has taken place with Langston joining nine other historically black colleges and universities and one minority institution to cooperatively conduct research for various public and private sector entities. Faculty and students will benefit as both play an active role in the research activities.

- Much of W. Arthur Porter's time and effort is being spent preparing the University of Oklahoma for the opportunities granted by the passage of State Questions 680 and 681, which amended the State Constitution allow the use of higher education facilities for private research and permit university researchers to profit from partnerships with businesses. This includes developing a 125-acre research facility on the Norman campus. Other research parks are planned on the University of Oklahoma Health Sciences Center Oklahoma City campus and at Oklahoma State University, which combined, will create a Research Triangle.

- Tulsa lawyer Brent Mills was recently named director of the newly created Office of Technology Management at the University of Oklahoma. In his new position, Mills will link researchers with outside businesses and help them set up commercial enterprises that develop research technology into consumer projects.

- Northeastern Oklahoma A&M College developed a plastics technology program specifically designed to meet the manufacturing needs of a local plastics manufacturing firm.

- McCurtain County Higher Education Program's Registered Nurse program was instigated by demand for RN's by local businesses and hospitals.

- Oklahoma State University's newest programs for Tulsa, including Telecommunications Management and Accounting Information Systems/Management Information Systems, were developed with local business leaders to address specific needs.

- Oklahoma State University has worked with the Williams Companies and Teubner and Associates to develop short-term strategies to meet the immediate need for computer workers.

- Oklahoma State University worked directly with Halliburton in Duncan to develop programs to support workforce development and expansion.

- Oklahoma State University's Colleges of Business, Engineering, Veterinary Medicine, Agriculture, and Arts and Sciences employ industry advisory committees in developing new programs.

- Oklahoma State University helped a small Drumright firm win a $30 million defense contract.

- Oklahoma State University's development of new sensor technology resulted in an international contract for a local firm.

- Oklahoma State University laser research helped 3-M in Weatherford solve a million-dollar problem.

- New Oklahoma State University degree programs such as Telecommunications Management, Accounting Information Systems/Management Information Systems, and

  Engineering and Technology Management are developed with the input of industry advisory committees.

- Oklahoma City Community College developed semiconductor manufacturing technology and biotechnology programs on campus and began construction on laboratories and classrooms to support the programs.

- Oklahoma City Community College partnered with the Oklahoma Film Commission and developed the Oklahoma Film Institute, which was formed to train film technicians in hopes of attracting more filmmakers to Oklahoma.

- Oklahoma City Community College contracted with outside research firm to conduct an economic development study of business and industry needs.

- Staff at Western Oklahoma State College work closely with the Oklahoma Department of Commerce, the Oklahoma Manufacturing Alliance and the local Chamber of Commerce to assess and provide industry training needs. A coordinator also works with the Altus Air Force Base to provide needed training.

- Western Oklahoma State College has linked with the state's vocational-technical system and four-year universities to provide a "seamless" educational system. In addition, WOSC is an active partner in area "tech-prep" and "school-to-work" initiatives.

- Murray State College faculty members' direct involvement with the SEMATECH partnership have opened doors for engineering technology graduates to have jobs secured upon the completion of their degrees.

- A partnership between Oklahoma State University Technical Branch–Oklahoma City and four other community agencies has resulted in a tailored marketing plan of business assistance programs for small, disadvantaged and minority entrepreneurs. Two workshops have been held. Partnering with OSUTB–OKC are Urban League, South Oklahoma City Chamber of Commerce, Oklahoma City Minority Business Development Center and the Community Action Agency.

- The Oklahoma State University Technical Branch–Oklahoma City John E. Kirkpatrick Horticulture Center has been named "Job Site of the Year" by the Dale Rogers Training and Employment Center for its service learning program providing horticulture therapy for Dale Rogers clients and preparing them for job opportunities.

- In response to community needs, Business Technology faculty at Oklahoma State University Technical Branch–Oklahoma City are currently developing accelerated associate degrees in management and computer technical support.

- Employees from the Oklahoma City Chamber of Commerce participated in a second Quality Management Seminar designed specifically for their organizational needs by Oklahoma State University Technical Branch–Oklahoma City faculty member Mike Long.

- As part of continuing partnership with Lucent Technologies, Oklahoma State University Technical Branch–Oklahoma City is providing courses leading to the Associate in Applied Science degree in Electronics on-site this fall. The five courses and 15 sections of course work requested (offered after all three shifts) are part of the Lucent tuition assistance program.

- Rose State College employs a Coordinator for Technical/Occupational Education, who was recently named "Member of the Year" by the Workforce Development Board.

- Rose State College continues to participate in technical continuing education programs with Tinker Air Force Base and General Motors.

- Carl Albert State College has custom designed a telecommunications associate degree program to meet the needs of MCI Worldcom. ISO 9002 certification is currently being

considered for this startup program to ensure a global standardization of its curricula offerings and to further students' understanding of this quality system as well as their own marketability.

- Conners State College developed an Associate in Applied Science Degree for business and industry training.

- Connors State College has developed cooperative agreements with Indian Capital and Kiamichi Vo-Techs and is currently developing an Industrial Maintenance program with Indian Capital Vo-Tech.

- Connors State College utilizes advisory committees for all applied science programs.

- Tulsa Community College has developed degree programs to specifically meet the needs of Tulsa businesses. All programs have been developed in response to input from some of Tulsa's largest employers. Examples include the following associate in applied science degrees: Electromechanical Support Technician, Microcomputer System Support Technician and Food Manufacturing Technology. A 16-week certificate of achievement in Electronics Technology is currently in development.

- Tulsa Community College's Corporate and Contract Training Division works with area business, education, health care, industry and government communities to design and deliver training that will help these organizations and their employees meet their goals. For the 1997-98 academic year, 103 classes enrolling 1,117 students were provided for 32 different organizations.

- Through consultations with its 48 advisory boards comprised of volunteer professionals from Tulsa's business community, Tulsa Community College's technical-occupational courses are added, dropped or altered to meet the changing needs of the local workforce.

- The Horticulture Industry Show, hosted by Tulsa Community College's horticulture department, provides upgrade training for people working in the industry.

- Working with state businesses and financial institutions, University of Oklahoma researchers are developing small company startups; stimulating entrepreneurial activities; supporting the research needs of existing business; and paving the way for a future that includes growth in high-value, high-paying jobs.

- Oklahoma State University's Center for Home-Based Businesses in the College of Human Environmental Sciences, degree options in the MBA program and programs through the Food Technology Center support entrepreneurial activity across Oklahoma.

- Rose State College maintains an active site for the Oklahoma Small Business Development Center, providing consultation and workshops for small business owners.

- Oklahoma State University has research partnerships with more than 200 Oklahoma firms and hundreds of firms around the world.

- Oklahoma State University's Alumnet is specifically supporting S.Q. 680 and 681, which deal with technology transfer.

- Oklahoma State University worked directly with the City of Stillwater and Meridian Technology Center to win a federal grant to construct a Business and Technology Park in Stillwater.

- Oklahoma State University has an ongoing program of industry visits and campus visits by industry leaders to promote technology exchange and address emerging concerns.

- Carl Albert State College has received funding for its first research grant on water quality that has stimulated the interest and participation of industries and related public service institutions.

- On an international level, world-class research and researchers are making Langston University's goat research an increasingly sought after commodity specifically as it relates to agri-business.

- Oklahoma State University's development of the International Web Handling Center and the International Ground Source Heat Pump Center bring businesses worldwide to the Sooner state.

- Oklahoma State University's Food Technology Center has worked with 75 Oklahoma firms in its first year of operation.

- Through its Business Resource and Education Center, Carl Albert State College has fostered strong partnerships with businesses and industries that have resulted in technology transfers, industrial expansions, job creation, increased per capita income levels and other improvements in various areas that benchmark economic development.

- Cameron University is developing an Office of Technology Advancement and Entrepreneurship.

- Cameron University participates in the Oklahoma Alliance for Manufacturing Excellence.

- Cameron University has obtained an OCAST grant to support research with a Lawton cosmetics firm.

- The University of Oklahoma has hired its first-ever vice president for technology and its first director of its newly established Office of Technology Management.

- Rose State College serves as a site for a variety of State Office of Personnel Management training programs.

- Passage of S.Q. 680 and 681 will not only allow access to untapped resources but also will generate further research in various areas of Langston University.

- Led by the University of Science and Arts of Oklahoma's Dr. John Johnson, Associate Professor of Computer Science, a new firm called SoftThought has obtained a $100,000 grant from the United States Air Force for building intelligent computers capable of "thinking and learning" in regard to weapons identification. SoftThought employs students as research assistants.

- The University of Central Oklahoma has formed an informal partnership with the Edmond Economic Development Authority in order to draw high-tech businesses to Edmond.

- Cameron University has established a business research center on campus and supports the development of a research park on or near the Cameron campus

- Cameron University provides office space for the Fire Support Models and Simulation Institute.

- Dr. Don Davis, Cameron University president, is working with the City of Lawton to draft an economic development strategy for technology-based business and industry.

- Redlands Community College's equine instructor, Bob Hooker, was instrumental in securing the National Livestock Dog Trials for Fort Reno this fall. This event was a great economic boon to El Reno. The participants were so impressed with the service in El Reno, talks are already underway for next year's event. This event is a great example of Redlands, El Reno businesses and the Chamber of Commerce working together.

- Ardmore Higher Education Center is partnering with the Ardmore Chamber and the Development Authority to establish a World Affairs Council. All of the presidents of AHEC-participating institutions have pledged support and participation in the council. The purpose of the council is to promote international understanding, increase foreign trade, promote the study and public education of world affairs, and advance an understanding of the international events and issues that affect our lives.

- The McCurtain County Higher Education Program Board of Trustees has supported economic development by allowing the director to spend time as chairperson of the Idabel Industrial Authority and as a member of the Industrial Development Team.

- Oklahoma State University's president James Halligan sits on the Board of the Tulsa Chamber of Commerce.

- East Central University participates in a wide variety of activities with the area business community to promote economic growth. An annual Business Conference hosted by the university was instituted this fall to serve the business community by providing national and state level expertise and information in support of economic development.

- Several Murray State College staff members serve on area economic development committees, including President Glen Pedersen, who serves as chairman of the Johnston County Industrial Authority. The JCIA has lured two businesses to expand their firms with new facilities at the county industrial park, and it has lured two other businesses to relocate in existing facilities.

- Northwestern Oklahoma State University is engaged in economic development initiatives through the varied ventures of the Pearl Louise Walch/Alumni Business Research Center, the Oklahoma Small Business Development Center and the Small Business Institute.

- Oklahoma State University has prepared materials publicizing its research focus in five specific and unique areas: lasers and photonics; materials, processing and manufacturing;

health and wellness; bio-technology; and telecommunications.

- Oklahoma State University has been featured twice on the Science Coalition national Web site promoting its unique capabilities.
- Oklahoma State University works with the Oklahoma Department of Commerce to develop materials on specific capabilities.
- Oklahoma State University's Web site features more than 84,000 pages on university issues.
- The coordinator of business and industry training at Western Oklahoma State College promotes workforce development initiatives to the public.
- Oklahoma State University submitted 11 different proposals for economic development grants, and two of them were funded.
- Thanks to a grant from the Oklahoma State Regents for Higher Education, Southwestern Oklahoma State University recently established a Business Development Center for purposes of economic development, business assistance and applied research.
- Oklahoma City Community College hosted the Oklahoma High Tech/Semiconductor Workforce Development Conference in October 1997, where state leaders formed an alliance to help fulfill the training and educational requirements of workers in semiconductor/high tech industries.
- Oklahoma City Community College received a $500,000 grant from the Oklahoma State Regents for Higher Education, which will fund state-of-the-art equipment for laboratories being built for the semiconductor manufacturing and biotechnology programs.
- Oklahoma City Community College hosted the Global Education Conference in October 1998, which examined the creation of a consortium of Oklahoma's community colleges that would combine resources to help foster international education in Oklahoma.
- Murray State College serves as the fiscal agent for both the regional Tech Prep and School-to-Work partnerships and provides on-campus facilities for both offices.
- Murray State College is working with the Department of Commerce and the Chickasaw Nation on developing a South Central Oklahoma Economic Development Conference.
- Murray State College is assisting area metal fabrication industries with workforce development and received a $30,000 Oklahoma State Regents for Higher Education economic development grant for such purposes.
- All Oklahoma State University recruiting materials refer to both ACT and SAT.

FUNDING

- Northern Oklahoma College has continued to increase the number of recipients and total dollars awarded for financial aid, scholarships and other assistance programs.

- A program emphasizing educational giving has taken Northeastern Oklahoma A&M College's scholarship program to new levels. The NEO A&M Foundation went from being able to award 20 scholarships to more than 90 in 1998.

- Through the growth of the East Central University Foundation Inc., direct scholarship assistance has grown from $48,000 in 1986-87 to $210,000 in 1997-98, representing scholarship awards to 358 students.

- Oklahoma State University faculty salaries have increased from second lowest in the Big Eight to one school below the mid-point in the Big Twelve.

- Oklahoma State University increased its financial aid from $28 million in 1978, to $110 million in 1998.

- Southwestern Oklahoma State University recently reviewed its tuition and fee base to determine what it can do internally to assist with funding needs.

- Rose State College holds two annual scholarship-driven golf tournaments.

- Rose State College awarded more than $8 million in student financial aid last year and recently revised eligibility requirements for student financial aid.

- $300,000 in private foundation funding was secured by Oklahoma State University Technical Branch–Oklahoma City to provide educational opportunities for students at or below poverty level but not on welfare.

- Carl Albert State College has increased financial aid. In 1996-97, $3.5 million in financial aid was disbursed to 1,350 CASC students.

- Northwestern Oklahoma State University is planning for innovative ways and means to increase financial aid. This coincides with other institutional goals to build enrollment while also enhancing scholarship opportunities for students.

- Ardmore Higher Education Center continues to obtain cooperative funding from local sources to use as match money with state funds.

- External funding at Northern Oklahoma College has been acquired from the Department of Human Services for a Temporary Assistance for Needy Families (TANF) project and from the National Science Foundation for physics.

- Connors State College continuously examines grant possibilities.

- In 1994, Northeastern State University embarked on its first comprehensive fund-raising campaign, Vision for the Future – the Campaign for Northeastern State University. A pre-campaign feasibility study conducted by outside consultants led to a base goal of $1.15 million and a challenge goal of $2.0 million. The Vision campaign funding priorities were: (1) student scholarships (endowed and current); (2) three academic Centers of Excellence (the College of Optometry, the College of Business and Industry; and the Great Expectations program in the College of Education); (3) the John Vaughan Library; (4) science lab equipment; and (5) professional development for faculty and staff. The Vision

campaign was carried out in phases soliciting four distinct constituent groups: the NSU Foundation Board of Trustees, NSU faculty and staff, the Tahlequah community, and NSU alumni. The Vision campaign concluded in 1996 with over $3.0 million in current and deferred gifts and pledges.

- Northeastern State University is launching its second comprehensive fund-raising effort, Building Opportunities, Creating Memories – The Campaign for Northeastern State University. The goal for this campaign is to raise $2.5 million to $4.25 million for student scholarships, margin for excellence monies for each of the university's six colleges, the John Vaughan library, professional development for faculty and staff, and other special academic needs. The Building Opportunities campaign will be carried out in five solicitation phases: the NSU Foundation Board of Trustees, NSU faculty and staff, the Tahlequah community, NSU alumni, and NSU friends.

- Oklahoma State University now has 84 endowed chairs and professorships.

- Oklahoma State University's Bringing Dreams to Life Campaign has raised $178 million.

- East Central University has pursued external funding providing students and community citizens with academic programming, research activities and public services that otherwise would be severely restricted or financially prohibitive. Federal and state contracts for 1996-97 were $4,354,911 and approximately $5 million in 1997-98.

- Rose State College expanded operation of the RSC Foundation, which surpassed a million-dollar capital campaign goal ahead of schedule.

- Rose State College participates in the Oklahoma State Regents for Higher Education's Endowment Program.

- Oklahoma City Community College reached a private agreement with Hunter Engineering Company, an international wheel alignment company, to donate $100,000 worth of equipment to the college.

- Oklahoma City Community College recently established the Oklahoma City Community College Foundation to secure private monies.

- Western Oklahoma State College has cooperative agreements with the college foundation to construct its first student housing and expand student food service with no tax dollars.

- The Carl Albert State College Development Foundation actively supports many scholarship and building programs on campus with assets of $1.9 million. A total of eight endowed lectureships have been established with endowments totaling $730,000.

- Two recent Carl Albert State College Development Foundation accomplishments are the Dr. E.A. "Jack" Gedosh and Nell and Lattie Hoyle SIFE (Students in Free Enterprise) Living Centers, housing 80 students.

- Northwestern Oklahoma State University has surged forward in attracting private funds for endowments and scholarships during the last decade. For example, the capital base of the university's foundation now exceeds $10 million. Also, NWOSU has 12 established

endowed faculty chairs, second only to the comprehensive universities in number. The university has a commitment for at least two more endowed chairs.

- Tulsa Community College has recently received three significant grants:
  - The National Science Foundation awarded TCC and The University of Tulsa a grant to develop the ParaTeacher Preparatory Academy.
  - The Oklahoma State Regents for Higher Education and the National Endowment for the Humanities awarded TCC a grant that resulted in the development of The Eighth Floor, A Technology and Learning Center for Educators. A joint endeavor of TCC and Tulsa Technology Center, the center consortium includes public and private schools and universities and focuses on educating and training faculty in the integration of educational technology into all aspects of the curriculum. It is becoming a model of institutional cooperation.
  - A $400,000, three-year Community Outreach Partnership Center grant from the Department of Housing and Urban Development provides funds to the college for promoting economic development in low-income communities. TCC is one of only two community colleges in the nation to receive this award.
- Tulsa Community College has applied for a Title VIB grant to internationalize the business curriculum. This grant, if received, would provide up to $70,000 to further implement global education plans at the college.
- More than one million dollars has been donated to Tulsa Community College through its foundation. Foundation money supplements the allocation of resources of the regular budget and aids the college in appropriating its financial resources.
- Tulsa Community College has experienced an increase in the percentage of funding from local appropriations, gifts, grants and other sources over the past 10 years.
- The University of Central Oklahoma recently hired a new vice president for external affairs for leadership in development activities. The university has plans for a major comprehensive campaign to be announced in spring 1999.
- Approximately $12 million in operating increases were provided for the University of Oklahoma for the Norman and Health Sciences Center campuses this legislative session. Additional earmarked funds came to the Norman campus for Mesonet, the Sam Noble Oklahoma Museum of Natural History, and through state matching funds for chairs and professorships. In addition, the university has continued to break all records in private giving. On Oct. 31, 1998, a $5 million gift from OU alumnus Max Weitzenhoffer put the university over its $250 million Reach for Excellence private fund-raising campaign. This was accomplished in less than three years into its five-year goal. The university's annual operating budget is now approximately $657 million.
- Oklahoma State University's Colvin Center, Student Activities, and Speaker's Bureau are funded by student supported fees.

ADMINISTRATION AND MANAGEMENT

- Redlands Community College has implemented a new automated degree check to shorten the time it takes to do a degree check, standardize the information students receive, limit the possibility of mistakes on the information students are provided, better incorporate all the facets of RCC's catalog into the finished degree check, and put information on the Internet so students can check their progress on their own.

- Ardmore Higher Education Center will offer credit card enrollment in January 1999 to improve enrollment procedures and service to the AHEC population.

- Cost per credit hour has been minimized at Northern Oklahoma College by sending courses to multiple sites via interactive television.

- Northern Oklahoma College will be providing all of the remedial courses for Oklahoma State University effective fall 1999.

- Northern Oklahoma College is working with Oklahoma State University on the linkage of the two schools' libraries.

- The University of Science and Arts of Oklahoma is planning full participation in the electronic student transcript proposal. Software is being written by local Management Information Systems personnel to connect USAO to other schools in this statewide initiative.

- Tulsa Community College is currently implementing a new system of data management purchased from the Systems and Computer Technology (SCT) Corporation. This software will streamline business processes, create applications such as budget process and control, automate purchasing processes, track accounts receivable, and ensure the college is year 2000 compliant. The SCT system will also provide a host of services to students interactively over the Internet.

- Northeastern Oklahoma A&M College has been in the process of combining several administrative positions to help eliminate portions of administrative costs in the institution's budget.

- The Oklahoma State University/A&M institutions share legal, architectural services and benefits administration.

- The Oklahoma State University/A&M system is preparing to share library services, student record systems and personnel systems.

- Southwestern Oklahoma State University has the lowest administrative costs of any regional university in Oklahoma and is striving to maintain the low costs.

- Rose State College embarked on a library resource sharing project with other area colleges.

- Rose State College allows for privatization of certain on-campus duties, such as janitorial, food services and security.

- Oklahoma City Community College has reorganized several departments and offices to increase effectiveness in addressing the needs of students and the community.

- Oklahoma City Community College has contracted with outside vendors for several campus functions, such as food services and vending, which resulted in significant cost savings for the college.

- Connors State College utilizes centralized purchasing and legal counsel.

- Switching to the Systems and Computer Technology operating system will network Connors State College with Oklahoma State University and all the A&M colleges and will enable the sharing of computing resources to provide administrative and student services.

- The implementation of the Systems and Computer Technology system will provide Langston University and other Oklahoma A&M Board-governed universities the opportunity to increase productivity and efficiency in the quality of administrative/fiscal services while at the same time reducing direct and indirect costs to the university.

- The University of Central Oklahoma has contracted with private businesses for food service, bookstore and some custodial operations.

- A OneNet kiosk at the University of Central Oklahoma allows services such as online enrollment and grade accessibility.

- Reciprocal agreements with other universities allow for ease of transfer credit and better utilization of instructional resources at the University of Central Oklahoma.

- Cameron University has restructured its planning, assessment and budgeting processes to create a comprehensive "institutional effectiveness system" to assure complete integration of the three components.

- The University of Oklahoma again reduced its administrative costs. The university is now at 6 percent, the lowest of all state colleges and universities.

- For the past two years, vet-tech faculty members have taught courses at Oklahoma State University Technical Branch–Oklahoma City, where a student can take general studies courses applied to an Associate in Applied Science Degree in Veterinary Technology from Murray State College.

- A reorganization plan implemented at Murray State College in February 1998 to reduce administrative costs includes the reduction of academic deans from four to two.

- The Tulsa educational issue was resolved without creating another comprehensive state university, which would have duplicated programs already offered by the University of Oklahoma and Oklahoma State University and drained away needed resources. A joint OU-OSU Graduate Center, to be chaired by OU President David Boren the first year, as been established, giving the OU a meaningful role in graduate and medical education in Tulsa.

- Redlands Community College has entered a unique partnership with Caddo Kiowa Vo-Tech to offer the complete Correctional Officer Cadet program. This program is the corrections option of the RCC Criminal Justice program. The program meets the requirements of the Oklahoma Department of Corrections for correctional officer basic training. Students pursuing the Correctional Officer Cadet option may obtain a certificate and/or complete the degree.

- Ardmore Higher Education Center has participated in all of the library shared database initiatives of the Oklahoma State Regents for Higher Education and the Oklahoma Department of Libraries.

- Oklahoma City Community College hosted the Oklahoma High Tech/Semiconductor Workforce Development Conference in October 1997, where state leaders formed an alliance to help fulfill the training and educational requirements of workers in semiconductor/high tech industries.

- Northeastern State University is currently in a cooperative program with East Central University and Southeastern Oklahoma State University in which the three institutions are working together to share expertise. Cooperative course scheduling and sharing of programs are in the early stages of development. The goal is to better utilize limited resources in meeting the changing needs of the student population at all three universities.

- McCurtain County Higher Education Program coordinates with its cooperative colleges and other Oklahoma colleges to help low enrollment classes make by combining students at several sites, which helps students get classes they need and lowers per student instruction costs on campus.

- Through the Prototype Consortium Agreement among East Central University, the University of Science and Arts, Cameron University and Southwestern Oklahoma State University, ECU is delivering portions of the Master of Education degree program in School Counseling, the School Superintendents Certificate program, and the Library Media Certification program.

- Oklahoma State University has collaborated with Tulsa Community College on articulation for 95 degree programs.

- Rose State College participates with three sister institutions in the Oklahoma City Downtown Higher Education Consortium.

- Rose State College embarked on a library resource sharing project with other area colleges.

- Rose State College has created an Institutional Planning and Improvement Program.

- Rose State College has expanded the databases of full-text information available to students on- and off- campus.

- Rose State College has created a comprehensive Strategic Planning Guide based on input from numerous committees on campus.

- Northwestern Oklahoma State University has worked to improve quality and efficiency with collaboration and coordination with other education institutions in northwest Oklahoma. As lead institution, NWOSU has coordinated the offering of its business administration program at four campus sites. This includes a collaborative approach with Northern Oklahoma College.

- Oklahoma City Community College has signed cooperative agreements with several higher education institutions and vocational-technical schools.

- Oklahoma City Community College has formed a five-year sister-university agreement with the University of Azuay in Cuenca, Ecuador, to facilitate faculty and student exchanges.

- Western Oklahoma State College has expanded cooperative agreements with vocational-technical campuses.

- Western Oklahoma State College has created a consortium to exchange low enrollment courses with three other community colleges.

- Oklahoma State University Technical Branch–Oklahoma City is working with OSU-Stillwater to offer the Associate of Science degree in Police Science, Public Service Administration, Alcohol and Substance Abuse Counseling, and American Sign Language via OneNet to the Stillwater campus.

- As part of continuing partnership with Lucent Technologies, Oklahoma State University Technical Branch–Oklahoma City is providing courses leading to the Associate in Applied Science degree in Electronics on-site this fall. The five courses and 15 sections of course work requested (offered after all three shifts) are part of the Lucent tuition assistance program.

- Faculty from Oklahoma State University Technical Branch–Oklahoma City attend and participate in statewide articulation conferences. OSUTB–OKC faculty have taken courses at other institutions to bring similar curriculum into their courses to enhance articulation arrangements for degree programs.

- Carl Albert State College has expanded offerings on campus by working with the University of Oklahoma and Northeastern State University to bring baccalaureate programs to the Poteau campus.

- Carl Albert State College has joined in two consortium efforts with the state to maximize resources:

    - the Oklahoma Global Education Consortium, which should lead to significant shared uses of existing curricula, personnel, etc. through the use of distance learning systems, and

    - the Eastern Oklahoma Economic Development Coalition, which is attempting to understand the similarities and differences in our local economies in order to better serve the entire region with educational opportunities and shared expertise.

- Carl Albert State College is working with Southeastern Oklahoma State University and Eastern Oklahoma State College to hire one coordinator at the McCurtain County Higher Education Center, replacing three.

- With telecommunications expansion, Carl Albert State College will offer more distance learning classes to reduce instruction costs.

- By collaborating with Western Oklahoma State College, the University of Science and Arts of Oklahoma, East Central University, the University of Oklahoma, Oklahoma State University Technical Branch–Oklahoma City and Lawton's Great Plains Area Vo-Tech School, Cameron University offers a greater variety of courses.

- Northwestern Oklahoma State University has worked to improve quality and efficiency with collaboration and coordination with other education institutions in northwest Oklahoma. As lead institution, NWOSU has coordinated the offering of its business administration program at four campus sites. This includes a collaborative approach with Northern Oklahoma College.

- Northwestern Oklahoma State University hosts and coordinates at its Woodward campus Southwestern Oklahoma State University's Master of Business Administration program.

- Northwestern Oklahoma State University received international acclaim for its innovative collaboration and coordination of a real estate education program. This program included university and vocational-technical education sites.

- Northwestern Oklahoma State University coordinates with common education institutions on courses that fill the needs not only of high school students but also of community patrons.

- Connors State College shares expenses for teleconferences and other educational and in-service activities with other members of the Muskogee Area Educational Consortium.

- Oklahoma State University Technical Branch–Oklahoma City has a cooperative agreement with Metro Tech to provide the Heating, Ventilation, and Air Conditioning certification and Associate in Applied Science degree. OSUTB–OKC will provide the general education courses, and all HVAC-related courses will be taken at Metro Tech in its equipment laboratories.

- Two years ago, Oklahoma State University Technical Branch–Oklahoma City began providing its nursing program to Oklahoma Panhandle State University though OneNet. In December 1998, the first class of Oklahoma State University Technical Branch–Oklahoma City nursing students will graduate from OPSU.

- By making significant use of OneNet, Northwestern Oklahoma State University exports and imports classes for hundreds of students. The university delivers its business administration program via OneNet to Northern Oklahoma College and other branch campus sites. Likewise, NWOSU provides classes throughout northwest Oklahoma extending as far west as Boise City and other neighboring sites.

- The faculty and staff of Tulsa Community College are actively engaged in an array of strategic conversations, including the issues of staff development, technology and global education.

- The Murray State College Board Policy Manual was rewritten and approved and Procedures Manual is in the works.